



# — BUREAU OF — RECLAMATION

## Safety Evaluation of Existing Dams International Technical Seminar and Study Tour

August 3-13, 2025 Denver, Colorado Denver Venue/Hotel To Be Announced

### Agenda *DRAFT / Subject to change*

#### Monday, August 3

6:30	8:00	Breakfast available at hotel
8:00	8:30	Registration check in
8:30	8:45	Welcoming Remarks
8:45	9:45	Participant Introductions Overview of the Bureau of Reclamation
9:45	10:30	Historical Background on Dam Safety
10:30	10:45	Break
10:45	11:30	Reclamation Security Program
11:30	12:30	Lunch
12:30	14:30	Lessons from Dam Incidents
14:30	14:45	Break
14:45	15:30	Review of Facility Operation and Maintenance <i>Breakfast and Lunch Provided</i>

#### Tuesday, August 4

6:30	8:00	Breakfast available at hotel
8:00	8:25	<i>Participant Presentation - To be determined</i>
8:30	9:30	Identification of Failure Modes for Dam Safety Monitoring and Evaluation
9:30	9:45	Break
9:45	10:45	Identification of Failure Modes for Dam Safety Monitoring and Evaluation continued
10:45	11:00	Break
11:00	12:00	Risk Analysis and Risk Assessment for Dam Safety, Pt. 1
12:00	13:00	Lunch
13:00	14:00	Risk Analysis and Risk Assessment for Dam Safety, Pt. 2
14:00	15:00	Determining Flood Risk – Reclamation’s Methods
15:00	15:45	Geology and Dam Safety
	17:00	Board Motorcoach
17:30	19:00	Welcome Dinner/Reception <i>Breakfast, Lunch and Light Appetizers provided</i>

## Wednesday, August 5 - Denver Federal Center

6:30	8:00	Breakfast available at hotel
	8:15	<b><i>Board Motorcoach - Transport to Denver Federal Center</i></b> <b><i>Passports Required</i></b> <b><i>The Rio Grande Room (Rm. 260, Lobby Level, Bldg. 67)</i></b>
9:00	10:30	Reservoir Sedimentation, Sustainability, and Dam Safety
10:30	10:45	Break
10:45	11:30	Standing Operating Procedures and Dam Operator Training
11:30	12:30	Lunch
12:30	13:45	Instrumented Monitoring of Dams
13:45	14:00	Break- Walk to Building 56
14:00	15:30	Lab Tour
15:30	15:45	Group Photo
15:45	16:00	Return to Hotel

*Breakfast and Lunch Provided*

## Thursday, August 6

6:30	8:00	Breakfast available at hotel
8:00	8:25	<b><i>Participant Presentation - To be determined</i></b>
8:30	9:00	Seismic Hazard Studies for Dam Safety & Earthquake Notification and Response
9:00	9:45	Seismic Design and Analysis of Dams
9:45	10:00	Break
10:00	10:45	Dam Failure Flood Inundation Modeling and Consequences Estimation
10:45	11:45	Emergency Action Planning and Exercises
11:45	12:45	Lunch
12:45	13:10	<b><i>Participant Presentation - To be determined</i></b>
13:15	14:15	Examination of Appurtenant Structures
14:15	14:30	Break
14:30	15:30	Introduction to Mechanical Equipment for Dams

*Breakfast, Lunch and Dinner Provided*

## Friday, August 7

6:30	8:00	Breakfast available at hotel
8:00	8:25	<b><i>Participant Presentation - To be determined</i></b>
8:30	9:30	Structural Modifications – Concrete Dams and Appurtenant Structures
9:30	9:45	Break
9:45	11:45	Seepage and Internal Erosion
11:45	12:45	Lunch
12:45	13:30	Debris Clogging of Spillway Gates
13:30	13:45	Break
13:45	14:30	Hyatt Dam Case Study
14:30	15:00	Study Tour Information

*Breakfast and Lunch Provided*



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## **Monday, August 10 - Travel Day and Site Visit**

6:30	8:30	Breakfast available at hotel
	9:00	Check out of hotel and board motorcoach
9:00	10:30	Travel to Outlets at Silverthorne
10:30	12:30	Lunch and Shopping at Silverthorne
12:30	13:15	Travel to Green Mountain Dam
13:15	15:15	Site Visit: Green Mountain Dam
15:15	16:45	Travel to Grand Lake, Colorado
		Overnight in Grand Lake, Colorado

*Breakfast Provided*

## **Tuesday, August 11 Site Visits, Tour Of Rocky Mountain National Park, Travel Day**

	7:30	Breakfast at hotel
8:30	9:30	Examination of Embankment Dams
9:30	9:50	Depart hotel to Granby Dam
9:50	10:30	Site Visit: Granby Dam
10:30	10:50	Travel to Shadow Mountain Dam
10:50	11:30	Site Visit: Shadow Mountain Dam
11:30	13:00	Lunch in Grand Lake
13:00	17:00	Travel and Driving Tour of Rocky Mountain National Park
	17:00	Arrive in Estes Park
		Overnight in Estes Park

*Breakfast Provided*

## **Wednesday, August 12 - Travel Day**

	7:30	Breakfast at hotel
8:30	9:30	Examination of Concrete Dams
9:30	10:00	Instructions for Mock Exam
10:30	10:45	Depart hotel for Olympus Dam
10:45	13:15	Simulated Dam Examination: Olympus Dam
13:15	15:15	Travel to Denver International Airport
18:05	19:04	Flight from Denver to Las Vegas
20:00	20:30	Transportation from Las Vegas Airport to hotel
		Overnight in Las Vegas

*Breakfast and Lunch Provided*

## **Thursday, August 13 - Hoover Dam VIP Tour /Closeout Luncheon**

8:15	8:30	Board Motorcoach
	8:30	Travel to Hoover Dam
9:30	12:00	Presentation and Tour of Hoover Dam
12:45		Depart Hoover Dam
13:30	15:30	Close out Luncheon and Ceremony
15:30	16:00	Return to hotel
		Free time
		Overnight Las Vegas
		End of Program

*Breakfast and lunch Provided*